

# MASSACHUSETTS FIRES IN 2002

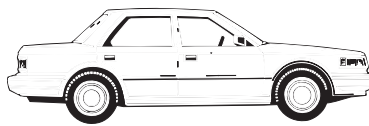
## 27,380 Fires - Down 2% From 2001

62 Civilian Deaths  
440 Civilian Injuries  
1 Fire Service Death  
621 Fire Service Injuries  
\$186 Million in Property Damage  
1,867 Reported Arsons



### Structure Fires

11,979 Fires - Up 15%  
52 Civilian Deaths  
374 Civilian Injuries  
1 Fire Service Death  
554 Fire Service Injuries  
\$165 Million in Property Damage  
485 Arsons Reported



### Motor Vehicle Fires

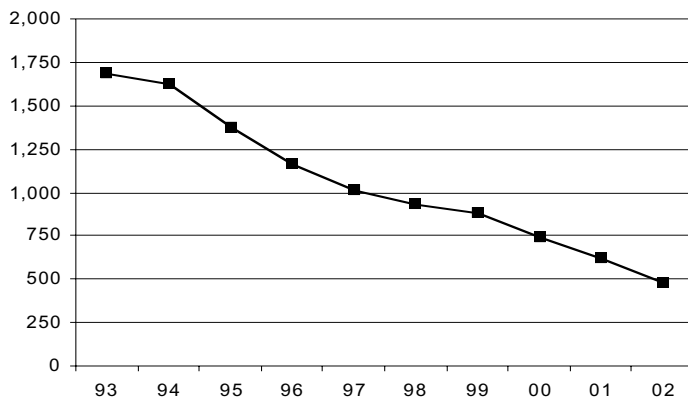
4,331 Fires - Down 16%  
7 Civilian Deaths  
31 Civilian Injuries  
26 Fire Service Injuries  
\$17 Million in Property Damage  
395 Arsons Reported



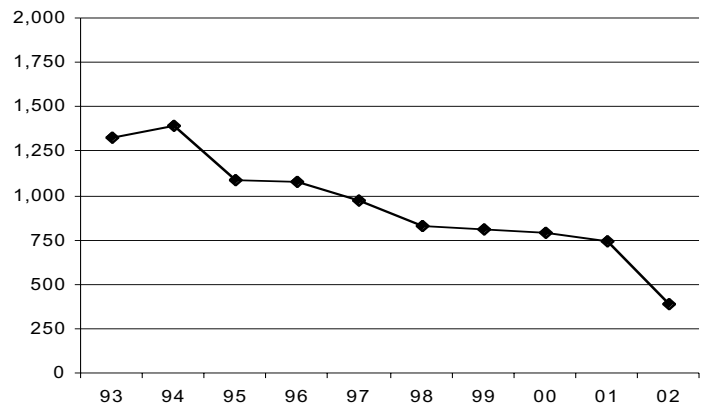
### Other Fires

11,070 Fires - Down 11%  
3 Civilian Deaths  
35 Civilian Injuries  
40 Fire Service Injuries  
\$4 Million in Property Damage  
987 Arsons Reported

### Structure Arson by Year



### Motor Vehicle Arson by Year

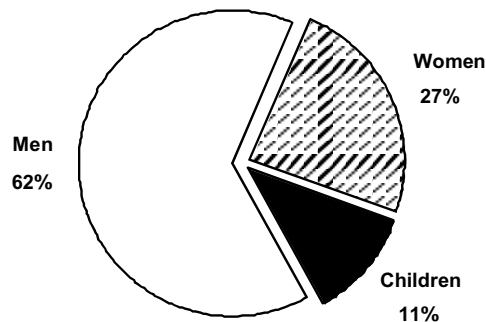


Structure arson fell 22% and motor vehicle arson fell 47% from 2000 to 2001. Since 1985, motor vehicle arson has fallen 92%. For statistical purposes, a fire is considered arson when the cause is listed as intentional & age is not a factor or the person involved was over 18. This definition excludes many "suspicious" and juvenile-set fires that were captured in MFIRS v4.

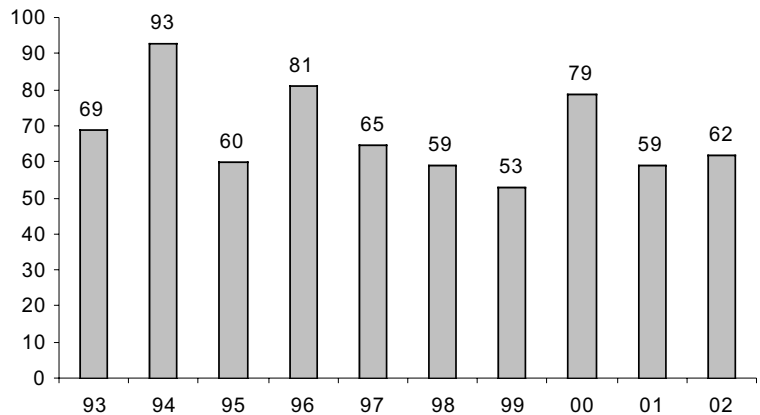
2001 was the first year of the revised Massachusetts Fire Incident Reporting System (MFIRS v5).

# MASSACHUSETTS FIRE DEATHS IN 2002

## Civilian Fire Deaths

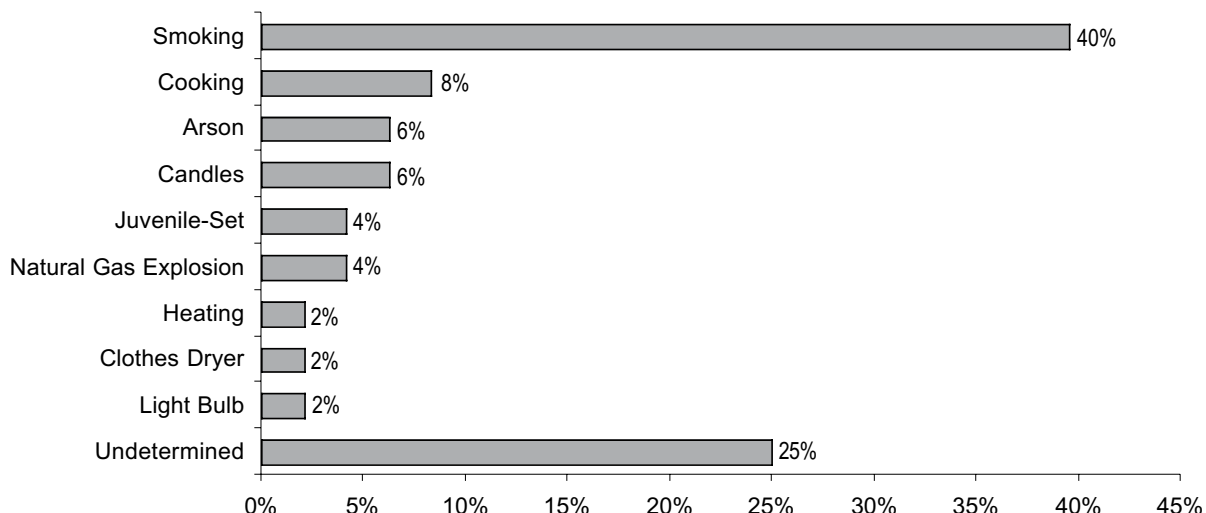


## Fire Deaths by Year



- 55 fatal fires killed 62 civilians - 38 men, 17 women and 7 children. One firefighter died in a fire in 2002.
- 1 in 3 fatal fire victims was an older adult (over 65).
- Fire deaths increased 5% from the 59 deaths reported in 2001.
- 77% of the civilian fire victims died in their homes.
- Improper or unsafe use of smoking materials was the leading cause of residential structure fire deaths. Smoking caused 19, or 40%, of residential structure fire deaths.

## Causes of Residential Structure Fire Deaths



**Test your smoke detector and plan your escape!**  
*Fire doesn't wait!*

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